

**Rhode Island Precipitation**  
**National Weather Service Boston/Norton, MA**  
Preliminary Precipitation Data (inches) by Drought Region  
Past 12 to 36 months ending December 2021  
*Includes CoCoRaHS Data*

<b>RI 1 month December 2021</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	2.60	-2.24	54	4.84
Northeast	2.58	-2.16	54	4.74
Central West	2.10	-2.50	46	4.60
Central East	1.91	-2.31	45	4.22
Eastern	1.69	-2.63	39	4.32
Southern	1.81	-2.90	38	4.71
New Shoreham	1.41	-3.30	30	4.71

<b>RI 2 month Nov-Dec 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	5.45	-4.35	56	9.80
Northeast	4.93	-4.60	52	9.53
Central West	5.13	-4.22	55	9.35
Central East	4.41	-4.32	51	8.73
Eastern	3.27	-5.38	38	8.65
Southern	3.91	-5.85	40	9.76
New Shoreham	2.91	-6.85	30	9.76

<b>RI 3 month Oct-Dec 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	11.98	-2.59	82	14.57
Northeast	12.14	-2.04	86	14.18
Central West	10.79	-3.01	78	13.80
Central East	10.38	-2.28	82	12.66
Eastern	8.45	-4.13	67	12.58
Southern	8.93	-5.09	64	14.02
New Shoreham	9.72	-4.30	69	14.02

<b>RI 6 month Jul-Dec 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	34.72	7.91	130	26.81
Northeast	33.40	7.34	128	26.06
Central West	29.72	4.28	117	25.44
Central East	28.97	5.50	123	23.47
Eastern	28.78	5.88	126	22.90
Southern	28.57	2.31	109	26.26
New Shoreham	24.28	-1.98	92	26.26

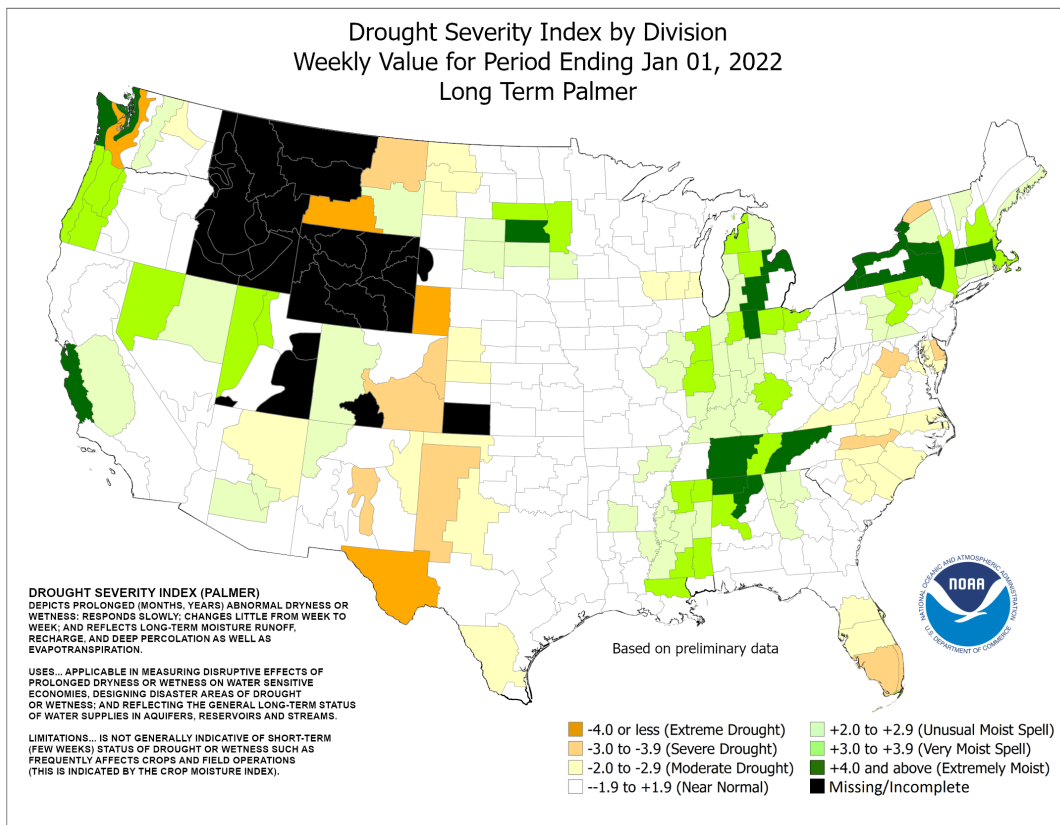
<b>RI 12 month Jan-Dec 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	57.08	3.38	106	53.70
Northeast	54.86	3.44	107	51.42
Central West	52.54	1.77	103	50.77
Central East	49.56	2.38	105	47.18
Eastern	47.65	-0.89	98	48.54
Southern	48.92	-3.95	93	52.87
New Shoreham	46.39	-6.48	88	52.87

<b>RI 24 month Jan 20-Dec 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	104.98	-2.43	98	107.40
Northeast	103.63	0.79	101	102.84
Central West	100.26	-1.29	99	101.54
Central East	94.60	0.24	100	94.36
Eastern	87.68	-9.40	90	97.08
Southern	95.42	-10.32	90	105.74
New Shoreham	91.77	-13.97	87	105.74

<b>RI 36 month Jan 19-Dec 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	166.91	5.81	104	161.10
Northeast	160.45	6.19	104	154.26
Central West	162.22	9.91	107	152.31
Central East	150.45	8.91	106	141.54
Eastern	144.01	-1.61	99	145.62
Southern	159.78	1.17	101	158.61
New Shoreham	147.38	-11.23	93	158.61

<b>RI 4 month Sep-Dec 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	18.62	-0.04	100	18.66
Northeast	18.21	0.09	100	18.12
Central West	16.70	-1.08	94	17.78
Central East	16.26	-0.32	98	16.58
Eastern	17.62	1.31	108	16.31
Southern	17.22	-1.02	94	18.24
New Shoreham	15.18	-3.06	83	18.24

<b>RI 5 month Aug-Dec 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	23.89	0.90	104	22.99
Northeast	22.60	0.35	102	22.25
Central West	22.07	0.27	101	21.80
Central East	21.06	0.88	104	20.18
Eastern	24.10	3.99	120	20.11
Southern	23.34	0.74	103	22.60
New Shoreham	21.65	-0.95	96	22.60



Map 1. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 1/1/22.  
**RI Palmer indicates an Unusual Moist Spell, +2.42.**

## U.S. Drought Monitor Rhode Island

**December 28, 2021**

(Released Thursday, Dec. 30, 2021)

Valid 7 a.m. EST



### Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <http://droughtmonitor.unl.edu/About.aspx>

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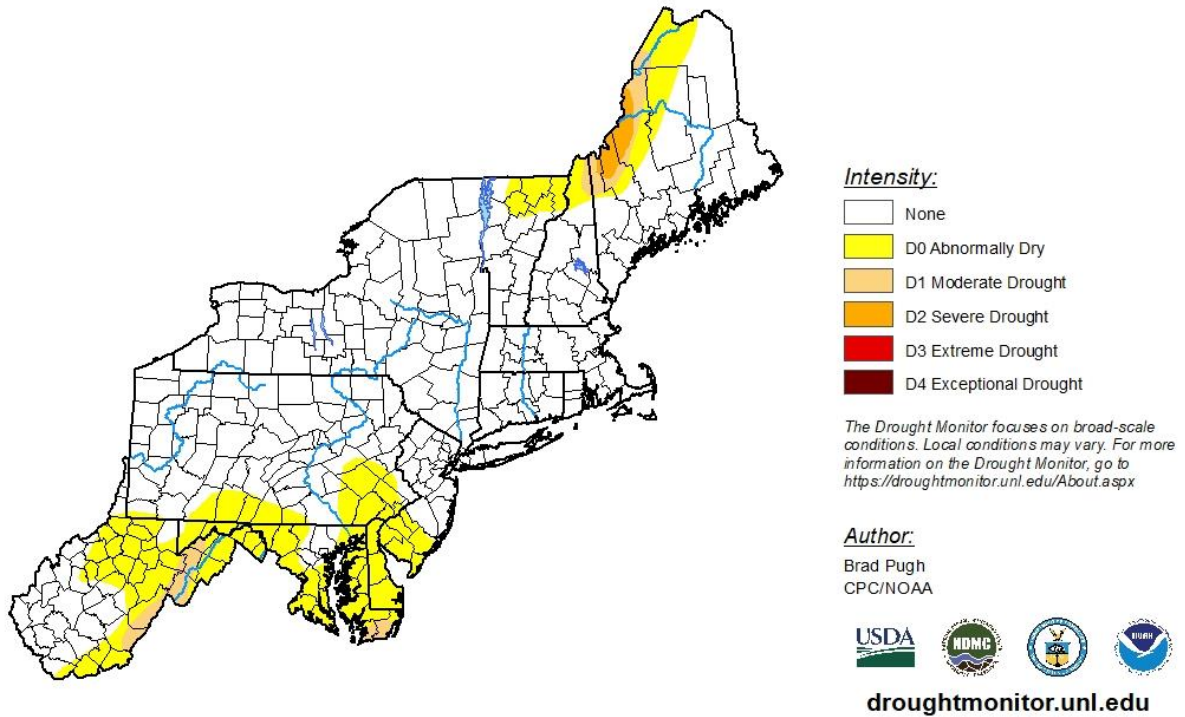


[droughtmonitor.unl.edu](http://droughtmonitor.unl.edu)

Map 2. US Drought Monitor for Rhode Island. valid 12/28/2021.

# U.S. Drought Monitor Northeast

**December 28, 2021**  
(Released Thursday, Dec. 30, 2021)  
Valid 7 a.m. EST



Map 3. US Drought Monitor for the Northeast US, valid 12/28/2021.